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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,393	10/09/2001	Mohamed S.M. Shakur	106290	6135
23490	7590 03/26/20)3		
JOHN G TOLOMEI, PATENT DEPARTMENT			EXAMINER	
UOP LLC		BUSHEY, CHARLES S		
25 EAST ALC	GONQUIN ROAD		BOSHET, CI	IARLES S
P O BOX 501			ART UNIT	DARED MINARED
DES PLAINES, IL 60017-5017			ARTUNII	PAPER NUMBER
			1724	P
			DATE MAILED: 03/26/2003	6

Please find below and/or attached an Office communication concerning this application or proceeding.

,		Application No.	Applicant(s)			
Office Action Summary		09/973,393	SHAKUR ET AL.			
		Examiner	Art Unit			
		Scott Bushey	1724			
The MAILING DATE of this communication app ars on the cover sheet with the correspondence address Period for Reply						
THE MA - Extension after SIX - If the per - If NO per - Failure to	RTENED STATUTORY PERIOD FOR REPLY ALLING DATE OF THIS COMMUNICATION. Ins of time may be available under the provisions of 37 CFR 1.13 (6) MONTHS from the mailing date of this communication. It is not for reply specified above is less than thirty (30) days, a reply riod for reply is specified above, the maximum statutory period we or reply within the set or extended period for reply will, by statute, by received by the Office later than three months after the mailing atent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).			
1)□ F	Responsive to communication(s) filed on	<u> </u>				
2a)□ 1	Γhis action is FINAL . 2b)☐ Thi	is action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition						
•	laim(s) <u>1-15</u> is/are pending in the application					
	o) Of the above claim(s) is/are withdray	vn from consideration.				
· <u> </u>	Claim(s) is/are allowed.					
·	S) Claim(s) is/are rejected.					
·	laim(s) is/are objected to.	alaction requirement				
اکا اکا Application	laim(s) <u>1-15</u> are subject to restriction and/or e	election requirement.				
	e specification is objected to by the Examine	r.				
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) □	All b)☐ Some * c)☐ None of:					
1.	☐ Certified copies of the priority documents	s have been received.				
2.	☐ Certified copies of the priority documents	s have been received in Applicati	on No			
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
14)[] Aci	knowledgment is made of a claim for domestic	c priority under 35 U.S.C. § 119(e	e) (to a provisional application).			
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(s						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)						
.S. Patent and Trade	emark Office					

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Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A: Figs. 1 and 3B;

Species B: Figs. 2, 3, and 4;

Species C: Fig. 3A;

Species D: Figs. 3C and 3D;

Species E: Fig. 4A;

Species F: Figs. 5 and 5A; and

Species G: Fig. 6.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 5, 9, and 13 appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after

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the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott Bushey whose telephone number is (703) 308-3581. The examiner can normally be reached on Monday-Thursday 6:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Simmons can be reached on (703) 308-1972. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-7718 for regular communications and (703) 872-9311 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Scott Bushey Primary Examiner Art Unit 1724

csb March 24, 2003

3-24-03